IN THE CLAIMS:

1.   (Currently amended) A method in a data processing system, said method comprising the steps of:

receiving a request <u>from a client</u> for a secure Web page <u>at a server</u>, said secure Web page including data;

<u>establishing a secure session between said client and said server in response to said client transmitting said request;</u>

<u>associating a cache with said secure session;</u>

~~determining whether said data has been pre-encrypted~~

<u>determining whether a pre-encrypted version of said data has been stored in said cache in response to said receipt of said request;</u> and
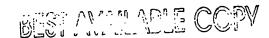
~~bypassing an encryption step and transmitting said data to said client in response to a determination that said data has been pre-encrypted~~

<u>in response to a determination that said pre-encrypted version of said data has been stored in said cache, transmitting said pre-encrypted version of said data.</u>

2.   (Original) The method according to claim 1, further comprising the step of in response to a determination that said data has not been pre-encrypted, encrypting said data and transmitting said encrypted data.

3.   (Original) The method according to claim 2, further comprising the step of in response to a determination that said data has not been pre-encrypted, storing said encrypted data.

4.   (Currently amended) The method according to claim 3, further comprising the step of storing said encrypted data in [[a]] <u>the</u> cache.

5.   (Currently amended) The method according to claim 1, further comprising the steps of:

receiving a request for an image included within said Web page;

checking [[a]] the cache to determine whether [[a]] the pre-encrypted version of said image is already stored in said cache;

in response to a determination that said pre-encrypted version is stored in said cache, bypassing [[an]] the encryption step and transmitting said pre-encrypted version of the image; and

in response to a determination that said pre-encrypted version is not stored in said cache, encrypting said image and transmitting said encrypted image.

6. (Original) The method according to claim 1, further comprising the steps of:

receiving said request for said secure Web page, said secure Web page including static information and dynamically-changing information;

determining whether said static information has been pre-encrypted;

bypassing an encryption step and transmitting said static information in response to a determination that said static information has been pre-encrypted;

encrypting said dynamically-changing information; and

transmitting said encrypted, dynamically-changing information.

7. (Currently amended) The method according to claim 1, ~~wherein said data processing system further includes a server computer system coupled to a client computer system utilizing a network, said method~~ further comprising the steps of:

~~receiving a request for said Web page by said server;~~

~~establishing a Secure Sockets Layer (SSL) session between said client and said server in response to said client transmitting said request;~~

~~associating a cache with said SSL session;~~

~~determining whether a pre-encrypted version of said data has been stored in said cache in response to said receipt of said request;~~

in response to a determination that said pre-encrypted version of said data has not been stored in said cache, encrypting said data and transmitting said encrypted data; ~~and~~

~~in response to a determination that said pre-encrypted version of said data has been stored in said cache, transmitting said pre-encrypted version of said data.~~

8.   (Original) The method according to claim 1, further comprising the step of maintaining said Web page by a secure Web site.

9.   (Currently amended) A computer program product in a data processing system, comprising:

instruction means for receiving a request from a client for a secure Web page at a server, said secure Web page including data;

instruction means for establishing a secure session between said client and said server in response to said client transmitting said request;

instruction means for associating a cache with said secure session;

instruction means for determining whether said data has been pre-encrypted

instruction means for determining whether a pre-encrypted version of said data has been stored in said cache in response to said receipt of said request; and

instruction means for bypassing an encryption step and transmitting said data in response to a determination that said data has been pre-encrypted

instruction means for in response to a determination that said pre-encrypted version of said data has been stored in said cache, transmitting said pre-encrypted version of said data.

10.   (Original) The product according to claim 9, further comprising instruction means for in response to a determination that said data has not been pre-encrypted, encrypting said data and transmitting said encrypted data.

11.   (Original) The product according to claim 10, further comprising instruction means for in response to a determination that said data has not been pre-encrypted, storing said encrypted data.

12.   (Currently amended) The product according to claim 11, further comprising instruction means for storing said encrypted data in [[a]] the cache.

13.   (Currently amended) The product according to claim 9, further comprising:

instruction means for receiving a request for an image included within said Web ~~~~~~ : ~~~~~~~~
page;

instruction means for checking [[a]] the cache to determine whether [[a]] the pre-encrypted version of said image is already stored in said cache; ·   ~~~~~~ ~~~~~~~~ is ; ~~~~~~~~~~~~

instruction means for in response to a determination that said pre-encrypted version is stored in said cache, bypassing [[an]] the encryption step and transmitting said   ~~ ~~ ~~~~ ~~~ pre-encrypted version of the image; and

instruction means for in response to a determination that said pre-encrypted version is not stored in said cache, encrypting said image and transmitting said encrypted image.

14.   (Original) The product according to claim 9, further comprising:

instruction means for receiving said request for said secure Web page, said secure Web page including static information and dynamically-changing information;

instruction means for determining whether said static information has been pre-encrypted;

instruction means for bypassing an encryption step and transmitting said static information in response to a determination that said static information has been pre-encrypted;

instruction means for encrypting said dynamically-changing information; and

instruction means for transmitting said encrypted, dynamically-changing information.

15.   (Currently amended) The product according to claim 9, ~~wherein said data processing system further includes a server computer system coupled to a client computer system utilizing a network, said product~~ further comprising:

~~instruction means for receiving a request for said Web page by said server;~~

~~instruction means for establishing a Secure Sockets Layer (SSL) session between said client and said server in response to said client transmitting said request;~~

~~instruction means for associating a cache with said SSL session;~~

~~instruction means for determining whether a pre-encrypted version of said data~~ ...... ~~whether~~ ..

~~has been stored in said cache in response to said receipt of said request;~~ ... ...

instruction means for in response to a determination that said pre-encrypted ... ...

version of said data has not been stored in said cache, encrypting said data and ... ...

transmitting said encrypted data; ~~and~~

~~instruction means for in response to a determination that said pre-encrypted~~ ....

~~version of said data has been stored in said cache, transmitting said pre-encrypted version~~ ... ...

~~of said data.~~

16. (Original) The product according to claim 9, further comprising instruction
means for maintaining said Web page by a secure Web site.

17. (Currently amended) A data processing system, comprising:

a request _from a client_ being received by ~~said data processing system~~ _a server_ for

a secure Web page , said secure Web page including data;

a secure session being established between said client and said server in response
to said client transmitting said request;

a cache associated with said secure session;

~~said data processing system including a CPU executing code for determining~~
~~whether said data has been pre-encrypted~~

a CPU executing code for determining whether a pre-encrypted version of said
data has been stored in said cache in response to said receipt of said request; and

~~said data processing system including a CPU executing code for bypassing an~~
~~encryption step and transmitting said data in response to a determination that said data~~
~~has been pre-encrypted~~

in response to a determination that said pre-encrypted version of said data has .
been stored in said cache, said CPU executing code for transmitting said pre-encrypted
version of said data.

18.   (Original) The system according to claim 17, further comprising in response to a determination that said data has not been pre-encrypted, said CPU executing code for encrypting said data and transmitting said encrypted data.

19.   (Original) The system according to claim 18, further comprising in response to a determination that said data has not been pre-encrypted, said CPU executing code for storing said encrypted data.

20.   (Currently amended) The system according to claim 19, further comprising [[a]] the cache for storing said encrypted data.

21.   (Currently amended) The system according to claim 17, further comprising:
         said Web page including a request for an image included within said Web page;
         said CPU executing code for checking [[a]] the cache to determine whether [[a]] the pre-encrypted version of said image is already stored in said cache;
         in response to a determination that said pre-encrypted version is stored in said cache, said CPU executing code for bypassing [[an]] the encryption step and transmitting said pre-encrypted version of the image; and
         in response to a determination that said pre-encrypted version is not stored in said cache, said CPU executing code for encrypting said image and transmitting said encrypted image.

22.   (Original) The system according to claim 17, further comprising:
         said secure Web page including static information and dynamically-changing information;
         said CPU executing code for determining whether said static information has been pre-encrypted;
         said CPU executing code for bypassing an encryption step and transmitting said static information in response to a determination that said static information has been pre-encrypted;

said CPU executing code for encrypting said dynamically-changing information; and

said CPU executing code for transmitting said encrypted, dynamically-changing information.

23.   (Currently amended) The system according to claim 17, ~~wherein said data~~ ~~processing system further includes a server computer system coupled to a client computer~~ ~~system utilizing a network,~~ further comprising:

~~said server for receiving a request for said Web page;~~

~~a Secure Sockets Layer (SSL) session being established between said client and~~ ~~said server in response to said client transmitting said request;~~

~~a cache associated with said SSL session;~~

~~said CPU executing code for determining whether a pre-encrypted version of said~~ ~~data has been stored in said cache in response to said receipt of said request;~~

in response to a determination that said pre-encrypted version of said data has not been stored in said cache, said CPU executing code for encrypting said data and transmitting said encrypted data~~; and~~

~~in response to a determination that said pre-encrypted version of said data has~~ ~~been stored in said cache, said CPU executing code for transmitting said pre-encrypted~~ ~~version of said data.~~

24.   (Original) The system according to claim 17, further comprising said Web page being maintained by a secure Web site.